

4121-168

SECTION I - AMENDMENTS**RECEIVED
CENTRAL FAX CENTER****JAN 08 2007****IN THE SPECIFICATION:**

At page 1, lines 1 and 2 of the specification, please replace the existing title with the following new replacement title:

**METHOD OF INCREASING THE CONTENT OF SELECTED TRANSGENE-CODED
BIOMOLECULE PROTEINS OR PEPTIDES IN ORGANISMS PLANTS**

Please replace the abstract of the application with the following new replacement abstract:

~~The invention relates to a A method of obtaining an increase in the~~ of increasing the content of one or more transgene-coded biomolecule content in organisms proteins or peptides in a plant is described. The increase is an effect of a decrease in the concentration of an ATP/ADP transporter in the plant. The method is based on a change, which can be carried out by various procedures, of the distribution of ATP and/or ADP in cells of the organism. The method depends on transformation with and expression of a cDNA encoding an ATP/ADP transporter operably linked in antisense orientation to a promoter active in the plant.

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